

S. Rawlings

1642

CRF Errors Corrected by the STIC Systems Branch

Serial Number: 09/492,764

CRF Processing Date: 1/23/2002
Edited by: [Signature]
Verified by: [Signature] (STIC Staff)

ENTERED

TECH CENTER 1600/2900

JAN 30 2002

RECEIVED

- Changed a file from non-ASCII to ASCII
- Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- Edited a format error in the Current Application Data section, specifically: _____
- Edited the Current Application Data section with the actual current number. The number inputted by the applicant was the prior application data; or other _____
- Added the mandatory heading and subheadings for "Current Application Data".
- Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____
- Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: _____
- Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: _____
- Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- Inserted colons after headings/subheadings. Headings edited included: _____
- Deleted extra, invalid, headings used by an applicant, specifically: _____
- Deleted: non-ASCII "garbage" at the beginning/end of files; secretary initials/filename at end of file; page numbers throughout text; other invalid text, such as _____
- Inserted mandatory headings, specifically: _____
- Corrected an obvious error in the response, specifically: _____
- Edited identifiers where upper case is used but lower case is required, or vice versa.
- Corrected an error in the Number of Sequences field, specifically: _____
- A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____
- Other: Corrected misspelling of "TRANSDUCTION" in C1257 response
Seq. 12 - changed "N" to "Xaa" in C2237 response

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form. 3/1/95



1600

RAW SEQUENCE LISTING

DATE: 01/23/2002

PATENT APPLICATION: US/09/492,764

TIME: 17:27:56

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\01232002\I492764.raw

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5 <110> APPLICANT: Jove, Richard
7     Hamilton, Andrew
9     Gilbert, Richard
11    Dalton, William
13    Sebti, Said
15    Yu, Hua
17    Heller, Richard
19    Jaroszeski, Mark
23 <120> TITLE OF INVENTION: INHIBITION OF STAT3 SIGNAL TRANSDUCTION FOR HUMAN CANCER
24    THERAPY
28 <130> FILE REFERENCE: 10873-008-999
32 <140> CURRENT APPLICATION NUMBER: 09/492,764
34 <141> CURRENT FILING DATE: 2000-01-27
38 <150> PRIOR APPLICATION NUMBER: 60/117,600
40 <151> PRIOR FILING DATE: 1999-01-27
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110 <211> LENGTH: 25

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RAW SEQUENCE LISTING DATE: 01/23/2002
 PATENT APPLICATION: US/09/492,764 TIME: 17:27:56

Input Set : A:\PTO.AMC.txt
 Output Set: N:\CRF3\01232002\I492764.raw

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220 <223> OTHER INFORMATION: Xaa = S OR P
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W--> 226 His Tyr Xaa Pro Ile Leu Val Tyr Gln Pro Ser Trp

RAW SEQUENCE LISTING

DATE: 01/23/2002

PATENT APPLICATION: US/09/492,764

TIME: 17:27:56

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\01232002\I492764.raw

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248 <212> TYPE: PRT
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263 <212> TYPE: PRT
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276 <211> LENGTH: 12
278 <212> TYPE: PRT
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284 <400> SEQUENCE: 16
286 Phe Ser Tyr Pro Leu Thr Arg Ala Pro Leu Asn Met
287 1          5          10
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302 1          5
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317 1          5
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321 <211> LENGTH: 7
323 <212> TYPE: PRT
325 <213> ORGANISM: Homo sapiens
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331 Ile Gln Ser Pro His Phe Phe
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RAW SEQUENCE LISTING

DATE: 01/23/2002

PATENT APPLICATION: US/09/492,764

TIME: 17:27:56

Input Set : A:\PTO.AMC.txt

Output Set : N:\CRF3\01232002\I492764.raw

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361 <212> TYPE: PRT
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367 <400> SEQUENCE: 21
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370 1          5
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374 <211> LENGTH: 6
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395 <210> SEQ ID NO: 23
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407 <221> NAME/KEY: misc_feature
409 <223> OTHER INFORMATION: X = PHOSPHOTYROSINE
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416 1          5
418 <210> SEQ ID NO: 24
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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/492,764

DATE: 01/23/2002
TIME: 17:27:56

Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF3\01232002\I492764.raw

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476 <221> NAME/KEY: misc_feature
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485 1 5
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491 <212> TYPE: PRT
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554 1

VERIFICATION SUMMARY

DATE: 01/23/2002

PATENT APPLICATION: US/09/492,764

TIME: 17:27:57

Input Set : A:\PTO.AMC.txt

Output Set : N:\CRF3\01232002\I492764.raw

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L:226 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12
L:354 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:20
L:354 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20
L:392 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:22
L:392 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22
L:415 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:23
L:415 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23
L:438 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:24
L:438 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24
L:461 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:25
L:461 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25
L:507 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:27
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L:530 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:28
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L:553 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:29
L:553 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29
L:576 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:30
L:576 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30
L:614 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:32
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L:652 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:34
L:652 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34
L:675 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:35
L:675 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35
L:698 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:36
L:698 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36
L:721 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:37
L:721 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37
L:744 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:38
L:744 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38

S. Rawlings

1600

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/492,764

DATE: 01/23/2002
 TIME: 16:34:40

Input Set : A:\10873-008.txt
 Output Set: N:\CRF3\01232002\I492764.raw

Does Not Comply
 Corrected Diskette Needed

*see p. 2**P**(TRANSDUCTION)*

5 <110> APPLICANT: Jove, Richard
 7 Hamilton, Andrew
 9 Gilbert, Richard
 11 Dalton, William
 13 Sebti, Said
 15 Yu, Hua
 17* Heller, Richard
 19 Jaroszeski, Mark
 23 <120> TITLE OF INVENTION: INHIBITION OF STAT3 SIGNAL TRANSDUCTION FOR HUMAN CANCER
 24 THERAPY
 28 <130> FILE REFERENCE: 10873-008-999
 32 <140> CURRENT APPLICATION NUMBER: 09/492,764
 34 <141> CURRENT FILING DATE: 2000-01-27
 38 <150> PRIOR APPLICATION NUMBER: 60/117,600
 40 <151> PRIOR FILING DATE: 1999-01-27
 44 <160> NUMBER OF SEQ ID NOS: 38
 48 <170> SOFTWARE: PatentIn version 3.0
 52 <210> SEQ ID NO: 1
 54 <211> LENGTH: 24
 56 <212> TYPE: DNA
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 63 agcttcattt cccgtaaadc ccta 24
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 94 <210> SEQ ID NO: 4
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RAW SEQUENCE LISTING

DATE: 01/23/2002

PATENT APPLICATION: US/09/492,764

TIME: 16:34:40

Input Set : A:\10873-008.txt

Output Set: N:\CRF3\01232002\I492764.raw

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218 <221> NAME/KEY: misc_feature
220 <223> OTHER INFORMATION: N S OR P
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*N is used for nucleotide
sequences*

RAW SEQUENCE LISTING

DATE: 01/23/2002

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TIME: 16:34:40

Input Set : A:\10873-008.txt

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317 1 5
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RAW SEQUENCE LISTING

DATE: 01/23/2002

PATENT APPLICATION: US/09/492,764

TIME: 16:34:40

Input Set : A:\10873-008.txt

Output Set: N:\CRF3\01232002\I492764.raw

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355 1 5
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369 Pro Tyr Leu Lys Thr Lys
370 1 5
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409 <223> OTHER INFORMATION: X = PHOSPHOTYROSINE
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416 1 5
418 <210> SEQ ID NO: 24
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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/492,764

DATE: 01/23/2002
TIME: 16:34:40

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Output Set: N:\CRF3\01232002\I492764.raw

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462 1 5
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476 <221> NAME/KEY: misc_feature
478 <223> OTHER INFORMATION: X = PHOSPHOTYROSINE
482 <400> SEQUENCE: 26
484 Pro Tyr Leu Lys Thr Ala
485 1 5
487 <210> SEQ ID NO: 27
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493 <213> ORGANISM: Homo sapiens
497 <220> FEATURE:
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501 <223> OTHER INFORMATION: X = PHOSPHOTYROSINE
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524 <223> OTHER INFORMATION: X = PHOSPHOTYROSINE
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545 <221> NAME/KEY: misc_feature
547 <223> OTHER INFORMATION: X = PHOSPHOTYROSINE
W-OK 551 <400> SEQUENCE: 29
553 Xaa Leu Lys
554 1

VERIFICATION SUMMARY

DATE: 01/23/2002

PATENT APPLICATION: US/09/492,764

TIME: 16:34:41

Input Set : A:\10873-008.txt

Output Set : N:\CRF3\01232002\I492764.raw

L:226 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:12
L:226 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12
L:354 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:20
L:354 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20
L:392 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:22
L:392 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22
L:415 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:23
L:415 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23
L:438 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:24
L:438 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24
L:461 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:25
L:461 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25
L:507 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:27
L:507 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27
L:530 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:28
L:530 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28
L:553 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:29
L:553 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29
L:576 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:30
L:576 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30
L:614 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:32
L:614 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32
L:652 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:34
L:652 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34
L:675 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:35
L:675 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35
L:698 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:36
L:698 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36
L:721 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:37
L:721 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37
L:744 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:38
L:744 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38